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# Product Datasheet

## Human TNF alpha ELISA Set 851.570

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| **Product Name** | Human TNF alpha ELISA Set |
| **Catalog Number** | 851.570 |
| **Description** | Diaclone ELISA Sets include capture and biotinylated detection antibody, one standard per plate, Streptavidin-HRP, TMB, and detailed procedure including buffer composition. |
| **Range** | 25-800 pg/ml |
| **Sensitivity** | 10 pg/ml |
| **Alternative Names** | TNF-alpha, TNF-a |
| **Brand** | Diaclone |
| **Storage** | Store at +4°C |
| **Cross Reactivity** | No cross reactivity with other human cytokines. Cross reactivity with macac TNF-a. No interference with soluble TNFR I and TNFR II. |
| **Specificity** | Recognizes both natural and recombinant human TNF-a |
| **Sample Types** | Serum, Plasma, Cell culture supernatant |
| **References** | Steen-Louws, C. et al., Pharm Res. 2020; 37(2): 17. - **Pubmed link**<br>Kordulewska, N. K. et al., Nutrients. 2021 Jan; 13(1): 123. - **Pubmed link**<br>Fernández-Prior, Á. et al., Foods. 2021 Feb; 10(2): 227. - **Pubmed link**<br>Mörs, K. et al., Dis Markers. 2021; 2021: 6622701. - **Pubmed link**<br>Servaas, N.H. et al., Int J Mol Sci. 2021 May; 22(9): 4365. - **Pubmed link**<br>Kordulewska, N.K. et al., Int J Mol Sci. 2021 Dec; 22(24): 13634. - **Pubmed link**<br>Haller D. et al., Clin. Diagn. Lab. Immunol., 2002; 9(3): 649 - 657 - **Pubmed link**<br>Zhang, Q. et al., Infect Immun.,2006; 74(8): 4735-43. - **Pubmed link**<br>Popov, A. et al., J Clin Invest.,2006; 116(12): 3160-70. - **Pubmed link**<br>Filaci, G. et al., J. Immunol.,2007; 179(7): 4323-4334 - **Pubmed link**<br>Noizat-Pirenne, F. et al., Haematologica,2007; 92(12): e132-135. - **Pubmed link**<br>Popov, A. et al.,J. Immunol.,2008; 181(7): 4976-4988. - **Pubmed link**<br>Harel, E. et al., PLoS One,2011; 6(9): e24202 - **Pubmed link**<br>Sabour Alaoui, S. et al.,PLoS One,2012;7(3): e33609 - **Pubmed link**<br>Fornander, L. et al.,PLoS One,2013; 8(12): e83089 - **Pubmed link**<br>Daull, P. et al., Mol Vis. 2018 Jul 20;24:459-470 - **Pubmed link**<br>Kordulewska, N. et al., J Inflamm Res. 2022; 15: 1501–1519. - **Pubmed link** |